

## Putting and Taking Data from the State of Idaho FTP Site

The State of Idaho maintains an FTP site. The site's two functions are 1) as a means of transferring data both to and from Idaho state agencies, and 2) to make available GIS and remote sensing data for public download. The Spokane Valley/Rathdrum Prairie Project will make use of both capabilities. This document provides directions on the use of the State of Idaho FTP site for both purposes. Project personnel will be able to transfer data to IDWR using the first function, and will be able to download project data sets using the second function.

### 1) Transferring Data to IDWR

The address for the State of Idaho FTP site is **ftp:// ftp.state.id.us/idwr/**. The FTP site has two directories, **incoming** and **outgoing**. The directory, **incoming**, is where you can put data to be picked up by IDWR staff. The directory, **outgoing**, can be used for data pickup. Generally, the **outgoing** directory will not be used for this project. Project data are more easily accessed through public data download.

Please note the following two caveats:

1. Data on these directories are deleted every four days. Send an e-mail to [ldavis@idwr.state.id.us](mailto:ldavis@idwr.state.id.us) to alert IDWR staff that data have been posted.
2. You will not be able to view data on the incoming directory due to directory security settings.

You can use the command sequence below to put files onto the Idaho ftp site. The commands are run from a DOS window.

To open a DOS window,

click on the start button;  
click run;  
type *cmd*

A DOS window will open.

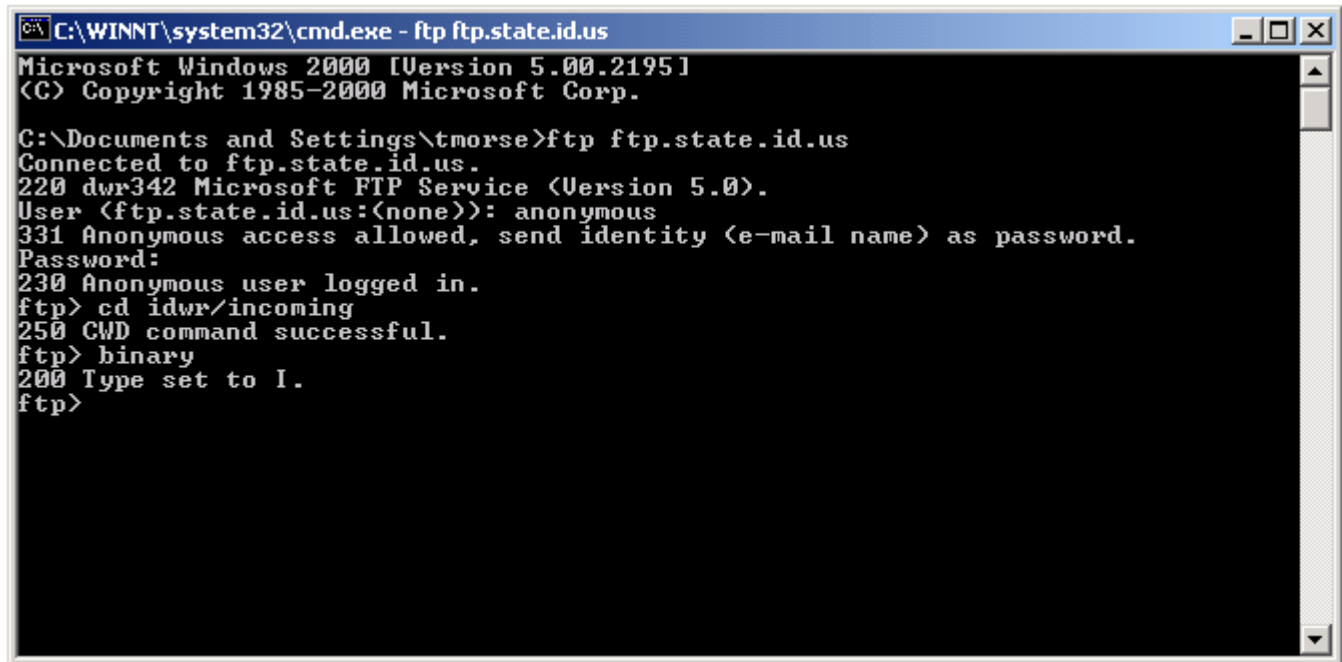
Type *ftp ftp.state.id.us*

login as *anonymous*  
use your email address as the password

change the directory to IDWR/incoming by typing *cd idwr/incoming*  
type *binary*

Copy a file to the FTP site by typing *put* and the name of your file

when you are done, type *bye*, to exit and close the dos window.

A screenshot of a Windows 2000 command prompt window. The title bar reads "C:\WINNT\system32\cmd.exe - ftp ftp.state.id.us". The window contains the following text:

```
Microsoft Windows 2000 [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.

C:\Documents and Settings\tmorse>ftp ftp.state.id.us
Connected to ftp.state.id.us.
220 dwr342 Microsoft FTP Service (Version 5.0).
User (ftp.state.id.us:(none)): anonymous
331 Anonymous access allowed, send identity (e-mail name) as password.
Password:
230 Anonymous user logged in.
ftp> cd idwr/incoming
250 CWD command successful.
ftp> binary
200 Type set to I.
ftp>
```

## 2) Public Data Download

Project GIS and remote sensing data will available to the general public through two mechanisms: 1) a web interface from the "GIS Data" page on the project web site, and 2) directly from the "GIS Data" directory on the FTP site. For most of the public, the web interface will probably be the easier option to use. This page is being constructed.

In the meantime, public data, including Spokane-Rathdrum data, can be accessed directly from the FTP site without using the web interface. The address is

<http://www.idwr.state.id.us/ftp/gisdata/Spatial/Projects/SpokaneRathdrum/>.